

## AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: July 12, 2000 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: July 18, 2000 - State Capital, 11:00 AM

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#### AUTHORIZATIONS TO SUBCONTRACT

- |    |   |                                |                    |
|----|---|--------------------------------|--------------------|
| 1. | <b>Barrett Paving Materials, Inc.</b><br><b>5800 Cherry Hill Road</b><br><b>Ypsilanti, MI</b> | <b>Milling and Resurfacing</b> | <b>\$69,964.80</b> |
|----|---|--------------------------------|--------------------|

Approval is requested authorizing the City of Monroe to award a subcontract for milling and resurfacing. The project is located on M-125 (N. Monroe St.) From Raisin River Bridge to Noble Ave. The project was advertised as part of a City project and five (5) bids were received. The low bid was selected. 100% State Restricted Funds.

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| 2. | <b>Woodland Paving Co.</b><br><b>P.O. Box 309</b><br><b>Comstock Park, MI</b> | <b>Asphalt Overlay</b> | <b>\$189,500.00</b> |
|----|---|------------------------|---------------------|

Approval is requested authorizing the Newaygo County Road Commission to award a subcontract for an asphalt overlay. The project is located on M-37 from the south Newaygo County line into the City of Newaygo. The project was advertised and five (5) bids were received. The second low bid was selected because the low bid was rejected because it did not meet advertised bid requirements. 100% State Restricted Funds.

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| <b>3.</b> | <b>Scodeller Construction, Inc.</b><br><b>P.O. Box 448</b><br><b>South Lyon, MI</b> | <b>Crack Filling</b> | <b>\$29,682.00</b> |
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Approval is requested authorizing the Clinton County Road Commission to award a subcontract for crack filling. The project is located on US-27BR from Livingston Road to the north Clinton County line. Bids were solicited from all prequalified vendors (16) for this activity. Two (2) bids were received and the low bid was selected. 100% State Restricted Funds.

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| <b>4.</b> | <b>Omans Contracting</b><br><b>14621 Apple Ave.</b><br><b>Ravenna, MI</b> | <b>Skip-patching</b> | <b>\$24,266.00</b> |
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Approval is requested authorizing the Oceana County Road Commission to award a subcontract for skip-patching. The project is located on US-31 (Oceana Drive) within the Village of Shelby. The project was advertised and three (3) bids were received. The low bid was selected. 100% State Restricted Funds.

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| <b>5.</b> | <b>Associated Constructors</b><br><b>P.O. Box 970</b><br><b>Marquette, MI</b> | <b>Retaining Wall<br/>Construction</b> | <b>\$54,750.09</b> |
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Approval is requested authorizing the City of Negaunee to award a subcontract for the construction of a retaining wall. The project is located on M-28 BR (Teal Lake Ave.) In the City of Negaunee. The project was advertised and six (6) bids were received. The low bid was selected. 100% State Restricted Funds.

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| <b>6.</b> | <b>Valley Asphalt Co.</b><br><b>2981 Carrollton Rd.</b><br><b>Saginaw, MI</b> | <b>Bituminous Overlay</b> | <b>\$215,233.22</b> |
|-----------|---|---------------------------|---------------------|

Approval is requested authorizing the City of Fenton to award a subcontract for a bituminous overlay. The project is located at various locations on US-23 BR. The project was advertised and four (4) bids were received. The low bid was selected. 100% State Restricted Funds.

7. **Saginaw Asphalt Paving Co.** **Bituminous Resurfacing** **\$95,640.80**  
**P.O. Box 577**  
**Carrollton, MI**

Approval is requested authorizing the Huron County Road Commission to award a subcontract for bituminous resurfacing. The project is located on M-53, from M-142 west to Barrie Road. The project was advertised and three (3) bids were received. The low bid was selected. 100% State Restricted Funds.

8. **Nationwide Fence and Supply, Inc. Guardrail Maintenance** **\$243,741.64**  
**2942 E. Nine Mile Rd.** **and Repair**  
**Warren, MI**

Approval is requested authorizing the Oakland County Road Commission to award a subcontract for trunkline guardrail maintenance and repair. The project is located on all trunklines in Oakland County. The project was advertised and four (4) bids were received. The low bid was selected. 100% State Restricted Funds.

### **CONTRACTS**

9. **MUNICIPAL - Cost Participation for Construction Contract**  
Contract (98-5238) between MDOT and the Northfield Township providing for participation in the construction of approximately 2414m of 100 mm force main and a sanitary lift station beginning from said rest area, then proceeding northerly along Highway US-23 to North Territorial Road and terminating westerly to the township's sewer system, located within the township.

Estimated Funds:

State Restricted	<u>\$375,000</u>
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MG 81075 - 34361; Washtenaw County  
Local letting

10. MUNICIPAL - Cost Participation for Construction Contract  
Contract (99-5573) between MDOT and the City of Yale providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of Yale the following Transportation Enhancement improvements: streetscaping work along Highway M-19/(Main Street) from Mechanic Street northerly to the C&O Railroad, including the northwest corner of Wood Street and Highway M-19/(Main Street), including brick paver, sidewalk, tree planting, and decorative lighting work.

Estimated Funds:

Federal	\$ 92,000
State Restricted	\$ 92,000
City of Yale	\$ -0-
Total	<u>\$184,000</u>

STE 77012 - 51162; St. Clair County

The purpose of this amendment is to provide for the decorative lighting work to be done by Detroit Edison on a force account basis.

11. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5153) between MDOT and the City of Ithaca providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds: preliminary engineering work for the reconstruction of South St. Johns Street from Center Street to Fillmore Street.

Estimated Funds:

State Restricted	\$55,000
City of Ithaca	\$ -0-
Total	<u>\$55,000</u>

EDA 29522 - 53251; Gratiot County

No letting

12. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5205) between MDOT and the Menominee County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Bituminous pavement surfacing work along County Road 358 from Highway US-41 westerly 1.70km, including subgrade undercutting, aggregate base, aggregate shoulders, drainage improvements, roadside restoration, and pavement marking work.

Estimated Funds:

Federal as State Restricted	\$208,500
Menominee County Road Commission	\$ 52,130
Total	<u>\$260,630</u>

EDDF 55555 - 46057

No letting

13. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5212) between MDOT and the Michigan Technological University providing for fixing the rights and obligations of the parties in agreeing to the ongoing operation of a Transportation Center and the performance of the following tasks in accordance with an annual work plan. The annual work plan under this agreement shall detail the exact work for each fiscal year. Authorization under this agreement will be limited to \$3,000,000/fiscal year.

- TASK 1) Local Agency Program Assistance - work activities include the Local Technical Assistance Program (LTAP) and the Urban Technical Assistance Program (UTAP), which involves technical assistance and dissemination of information to the local governmental agencies, including the development and distribution of a "RoadSoft" pavement management system.
- TASK 2) Materials Research - work activities may include bituminous and concrete materials research, preparation and distribution of the Research Record (technology transfer) newsletter, and research of pavement rehabilitation techniques and materials.
- TASK 3) Traffic and Safety Research - development of a video tape for flagger training for maintaining traffic during construction and updating the Michigan Accident Location Index (MALI) software to improve the effectiveness of the ARoadSoft pavement management system.
- TASK 4) Construction Management/Training Tools-Certification Training.

TASK 5) Engineering Design Criteria Research - work activities include researching updated criteria for inclusion of engineering design such as rainfall intensity for computing run-off flow.

84900; Houghton County

Revision to master agreement to perform additional tasks and to provide for increased annual funding.

14. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5329) between MDOT and the City of South Lyon providing for participation in the following improvements:

Bituminous bikepath construction work along the abandoned Grand Trunk Western Railroad grade from 11 Mile Road to Old Plank Road, along Highway I-96 right-of-way at Milford Road westerly approximately 0.8 km, along Grand River Avenue from Griswold Road to Kent Lake road, and along Kent Lake Road into the Island Lake Recreation Area.

Estimated Funds:

Federal	\$ 524,960
City of South Lyon	\$ 484,578
Total	<u>\$1,009,538</u>

STE 63900 - 43829; Oakland County  
Amendment

The purpose of this amendment is to provide for the work along Old Plank Road and Pontiac Trail to be done under a separate contract and the consequent reduction in the estimated project cost for the project under this contract.

15. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5280) between MDOT and the Mason County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds: reconstruction, resurfacing, and widening work along Hoague Road from LaSalle Road to Highway US-31.

Estimated Funds:

State Restricted	\$121,600
Mason C      RC	<u>\$ 30,400</u>
Total	<u>\$152,000</u>

EDA 53522 - 53795

Local letting

16. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5290) between MDOT and the Ontonagon County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Approximately 4.80 km of bituminous resurfacing work along Bond Falls Road from Highway US-45 to the Middle Branch of Ontonagon River, including shoulders and guardrail work.

PART B

Approximately 4.98 km of bituminous resurfacing work along Two Mile Road from County Line Lake Road to Sleepy Hollow Road and along Sleepy Hollow Road from Two Mile

Road to Robbins Pond Road; including shoulders and guardrail work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted	\$248,000		\$252,000
			\$500,000
Ontonagon CRC	<u>\$ 62,000</u>		<u>\$ 63,000</u>
			<u>\$125,000</u>
Total	<u>\$310,000</u>		<u>\$315,000</u>
			<u>\$625,000</u>

EDD 66555 - 51805; 51807

Proposed 7/2000 letting

17. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5293) between MDOT and the Kalamazoo County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category F Funds:

PART A

Approximately 2.19 km of shoulder trenching, widening, and bituminous resurfacing work along Riverview Drive from Mt. Olivet north to E Avenue, including the replacement of the structure B01 of 39-06-21, which carries Riverview Drive over Spring Brook, Sections 25 and 26, T1S, R11W, Kalamazoo County, Michigan.

PART B

Bridge nameplate installation work for the structure B01 of 39-06-21, which carries Riverview Drive over Spring Brook.

Estimated Funds:

	<u>PART A</u>		<u>PART B</u> <u>TOTAL</u>
State Restricted	\$375,000	\$-0-	\$375,000
Kalamazoo CRC	<u>\$175,000</u>	<u>\$800</u>	<u>\$175,800</u>
Total	<u>\$550,000</u>	<u>\$800</u>	<u>\$550,800</u>

EDF 39566 - 52375

Proposed 7/2000 letting

18. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5295) between MDOT and the Macomb County Road Commission providing for participation in the following improvements:

PART A

The removal and replacement of the structure B01 of 50-01-32, which carries McPhall Road over the East Branch of Coon Creek, Sections 1, 2, 11, and 12, T5N, R13E, Macomb County, Michigan; the reconstruction of the approaches to the structure for approximately 202m westerly and 198 m easterly of the structure.

PART B

Aggregate surface course work along McPhall Road from 202m west of Structures B01 of 50-01-32 easterly 100m and from 88m east of Structure B01 of 50-01-32 easterly 110m;



including structure nameplate installation, textured surfaced finish, and field office work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$420,000	\$ -0-	\$420,000
State	\$ 78,800	\$ -0-	\$ 78,800
Macomb County Road Commission	\$ <u>26,200</u>	\$ <u>30,000</u>	\$ <u>56,200</u>
Total	\$ <u>525,000</u>	\$ <u>30,000</u>	\$ <u>555,000</u>

BRO 50001 - 44889

Proposed 7/2000 letting

19. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2000-5313) between MDOT and the City of St. Johns providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the CITY of the following Transportation Enhancement improvements: concrete non-motorized pathway construction work along Townsend Road from Lansing Street westerly 0.25 km.

Estimated Funds:

Federal	\$24,000
City of St. Johns	<u>\$24,000</u>
Total	<u>\$48,000</u>

STE 19453 - 50925; Clinton County  
Local Letting

20. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2000-5314) between MDOT and the City of Cheboygan providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements: streetscaping work along Main Street (Highway M-27) from Nelson Street to Mackinaw Avenue and along State Street (Highway US-23) from Huron Street to the Cheboygan River, including brick and concrete sidewalk, trees, and lighting work.

Estimated Funds:

Federal	\$200,000
City of Cheboygan	<u>\$445,161</u>
Total	<u>\$645,161</u>

STE 16452 - 50922; Cheboygan County  
Local Letting

21. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5316) between MDOT and the Cheboygan County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: approximately 6.4 km of bituminous crushing, shaping, and resurfacing work along Black River Road from Highway M-68 northerly to North Allis Highway, including shoulder widening and drainage improvement work.

Estimated Funds:

Federal	\$396,800
State Restricted	\$ 44,600
Cheboygan CRC	<u>\$ 54,600</u>
Total	<u>\$496,000</u>

EDDF 16555 - 52884  
Proposed 7/2000 letting

22. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5323) between MDOT and the Calhoun County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: bituminous resurfacing work along N Drive North from 11 Mile Road to 15 Mile Road, including intersection reconstruction, tree removal, embankment, drainage structures, guardrail, pavement marking, and slope restoration work.

Estimated Funds:

Federal as State Restricted	\$276,600
Federal	\$ 92,200
State Restricted	\$ 92,200
Calhoun CRC	\$ -0-
Total	<u>\$461,000</u>

EDDF 13555 - 51680  
Proposed 7/2000 letting

23. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5342) between MDOT and the County of Wayne providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds: paving work along Woodruff Road from Fort Street to the Grand Trunk Western railroad tracks.

Estimated Funds:

State Restricted	\$ 200,000
Wayne County	<u>\$ 800,000</u>
Total	<u>\$1,000,000</u>

EDA 82522 - 53796  
Local letting

24. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2000-5350) between MDOT and the City of Ann Arbor providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements: bicycle path work along Jackson Avenue from Westover Avenue to Hilltop Drive.

Estimated Funds:

Federal	\$ 70,000
City of Ann Arbor	<u>\$ 50,690</u>
Total	<u>\$120,690</u>

STE 81101 - 48943; Washtenaw County  
Local Letting

25. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2000-5356) between MDOT and the City of Taylor providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

PART A

Landscaping and tree planting work along Superior Road from Pardee Road to Telegraph Road.

PART B

Landscaping and tree planting work along Eureka Road from Inkster Road to Allen Road and along Racho Road from Eureka Road to Pennsylvania Road.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$130,200	\$325,500	\$455,700
City of Taylor	<u>\$ 55,800</u>	<u>\$139,500</u>	<u>\$195,300</u>
Total	<u>\$186,000</u>	<u>\$465,000</u>	<u>\$651,000</u>

STE 82400 - 51021; 51024; Wayne County  
Local Letting

26. MUNICIPAL - Cost Participation for Local Agency Construction Contract

Contract (2000-5357) between MDOT and the City of East Lansing providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

Streetscaping work along Grand River Alley from Division Street to Collingwood Street, including concrete pavers, benches, fountain, lighting, bike parking, and trash receptacle work.

Estimated Funds:

Federal	\$191,431
City of East Lansing	\$127,621
Total	<u>\$319,052</u>

STE 33403 - 50941; Ingham County  
Local Letting

27. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract  
Contract (2000-5301) between MDOT and the Houghton County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 31-12-13, which carries County Road S-10 over the Traprock River, Sections 20 and 21, T56N, R32W, Houghton County, Michigan, the reconstruction of the approaches to the structure for approximately 82m southerly and 102m northerly of the structure.

PART B

Nameplate installation work for structure B01 of 31-12-13, which carries County Road S-10 over the Traprock River.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$244,800	\$ -0-	\$244,800
State Restricted	\$ 45,900	\$ -0-	\$ 45,900
Houghton CRC	<u>\$ 15,300</u>	<u>\$ 500</u>	<u>\$ 15,800</u>
Total	<u>\$306,000</u>	<u>\$ 500</u>	<u>\$306,500</u>

BRO 31012 - 49664  
Proposed 7/2000 letting

28. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract

Contract (2000-5310) between MDOT and the Shiawassee County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B02 of 76-07-24, which carries Hibbard Road over Alder Creek, Section 5, T6N, R1E, and Section 32, T7N, R1E, Shiawassee County, Michigan, the reconstruction of the approaches to the structure for approximately 60m westerly and 60m easterly of the structure.

PART B

Nameplate installation work for structure B02 of 76-07-24, which carries Hibbard Road over Alder Creek.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$211,200	\$ -0-	\$211,200
State Restricted	\$ 39,600	\$ -0-	\$ 39,600
Shiawassee CRC	<u>\$ 13,200</u>	<u>\$ 500</u>	<u>\$ 13,700</u>
Total	<u>\$264,000</u>	<u>\$ 500</u>	<u>\$264,500</u>

BRO 76007 - 49706  
Proposed 7/2000 letting

29. \*AERONAUTICS - Amend Contract Language

Amendatory contract (2000-0290/A1) between MDOT and Bird's Eye Aviation Company provides for Fixed Base Operator (FBO) services for civilian use at Grayling Army Airfield in Grayling, Michigan, pursuant to a rental contract between MDOT and the Michigan Department of Military and Veterans Affairs (which provides for lease of the civilian terminal and ramp). The purpose of the amendment is to reduce the required liability insurance covering FBO services from a minimum of Five Million Dollars (\$5,000,000) to One Million Dollars (\$1,000,000). This reduction is necessary because the contractor is a start-up business and has been unable to secure liability coverage for the higher amount. The term of the contract remains unchanged and will expire on May 3, 2002. There is no increase in funds.

30. AERONAUTICS - Design and Construction of Apron and Taxiway

Contract (2000-0496) between MDOT and the St. Clair County Board of Commissioners to provide Federal and State Grant funds for construction of the first of two segments of a new concrete apron and a connecting bituminous taxiway (Phase 1), including consultant design for both segments of the apron and taxiway (Phases 1 and 2), and building appraisal for Phase 2 apron reconstruction at the St. Clair County International Airport in Port Huron, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$675,000; State Aeronautics Funds: \$37,500; St. Clair County Funds: \$37,500; Total Contract: \$750,000.

31. AERONAUTICS - Rehabilitate Taxiway

Contract (2000-0727) between MDOT and the City of Midland to provide Federal and State Grant funds for rehabilitation of Taxiway parallel to Runway 6/24, including consultant design and construction supervision, at the Jack Barstow Airport in Midland, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$175,500; State Aeronautics Funds: \$9,750; City of Midland Funds: \$9,750; Total Contract: \$195,000.

32. AERONAUTICS - Design of Noise Enclosure

Contract (2000-0728) between MDOT and the Oakland County Board of Commissioners to provide Federal and State Grant funds for design of ground run-up noise enclosure at the Oakland County International Airport in Pontiac, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$75,600; State Aeronautics Funds: \$0; Oakland County Funds: \$8,400; Total Contract: \$84,000.

33. AERONAUTICS - Rehabilitation of Taxiway

Contract (2000-0730) between MDOT and the Southwest Michigan Regional Airport Authority to provide Federal and State Grant funds for the rehabilitation of Taxiway A, connector taxiways and lighting, including consultant construction supervision at the Southwest Michigan Regional Airport in Benton Harbor, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Source of Funds: Federal Funds (via Block Grant): \$765,000; State Aeronautics Funds: \$42,500; Airport Authority Funds: \$42,500; Total Contract: \$850,000.

34. AERONAUTICS - Design of Taxiway Extension

Contract (2000-0731) between MDOT and the City of Battle Creek to provide Federal and State Grant funds for design and construction supervision for Taxiway E extension at the W. K. Kellogg Airport in Battle Creek, Michigan. This is a sub-grant issued pursuant to the

condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$79,200; State Aeronautics Funds: \$4,400; City of Battle Creek Funds: \$4,400; Total Contract: \$88,000.

35. AERONAUTICS - Construction of Taxiway Extension  
Contract (2000-0732) between MDOT and the City of Battle Creek to provide Federal and State Grant funds for the construction of Taxiway E extension at the W. K. Kellogg Airport in Battle Creek, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$582,300; State Aeronautics Funds: \$32,350; City of Battle Creek Funds: \$32,350; Total Contract: \$647,000.
36. AERONAUTICS - Construct Perimeter Road  
Contract (2000-0733) between MDOT and the Kent County Aeronautics Board to provide Federal and State grant funds for constructing a perimeter road at Gerald R. Ford International Airport in Grand Rapids, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds - \$818,100; State Aeronautics Funds - \$45,450; Kent County Aeronautics Board Funds - \$45,450; Contract total - \$909,000.
37. \*CONSTRUCTION & TECHNOLOGY - Novation  
Amendatory contract (97-0860/A2) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for construction engineering services on an as needed basis. Amount and term remain unchanged.
38. \*CONSTRUCTION & TECHNOLOGY - Novation  
Amendatory contract (99-0139/A1) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for geotechnical and geoenvironmental services on an as needed basis. Amount and term remain unchanged.
39. \*CONSTRUCTION & TECHNOLOGY - Novation  
Amendatory contract (99-0206/A1) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for construction engineering services on an as needed basis. Amount and term remain unchanged.
40. \*CONSTRUCTION & TECHNOLOGY - Novation  
Amendatory contract (99-0677/A1) between MDOT, Ulrich-Ch'ang & Associates, Inc., and Northwest Consultants, Inc., transfers contract responsibility from Ulrich-Ch'ang & Associates, Inc., to Northwest Consultants, Inc. The contract provides for construction engineering and/or inspection and testing services on an as needed basis. Amount and term remain unchanged.
41. \*DESIGN - Increase Work and Amount



Amendatory contract (92-0595/A12) between MDOT and Alfred Benesch & Company adds \$401,302.56 for additional geotechnical work, design survey, utility coordination, permanent signals, and watermain protection; for accelerating schedule; for plans scale revision; and for addition of removal sheets (Segments 1, 2, 3, 4, and 11). The primary contract provides for the design of M-6 from and including the I-196 interchanges to west of Eastern Avenue in Georgetown, Jamestown, Byron, and Gaines Townships in Ottawa and Kent counties. The term of the Contract remains unchanged, and the Contract will expire on December 31, 2005. This amendment brings the total Contract amount to \$18,655,473.35 (80% FHWA and 20% State Trunkline).

42. \*DESIGN - Novation

Amendatory contract (97-0803/A1) between MDOT, Ulrich-Ch'ang & Associates, Inc., and Northwest Consultants, Inc., transfers contract responsibility from Ulrich-Ch'ang & Associates, Inc., to Northwest Consultants, Inc. The contract provides for specific design services on an as needed basis. Amount and term remain unchanged.

43. \*DESIGN - Novation

Amendatory contract (98-0563/A1) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for design services on an as needed basis. Amount and term remain unchanged.

44. DESIGN - IDS Design Consultant Services

Contract (99-0458) between MDOT and URS Corporation Great Lakes provides for design consultant services on an as needed when/needed basis. This contract, which was awarded on June 15, 1999, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from June 15, 1999, through June 15, 2002.

The State Administrative Board previously approved requests totaling \$185,577.71, which provided for the value engineering and early preliminary engineering study of US-27 from St. Johns to Ithaca. This authorization (Z16) is for an additional \$195,335.02, increasing the total authorized amount to \$381,172.86, which provides an addendum to update the preferred alignment based on present design standards, environmental concerns, and land development in the counties of Gratiot and Clinton (CS 29011/19032 - JN 46268). The length of this project is 25.8 km (16 miles). The source of these funds is 100% State Trunkline funds.

45. \*DESIGN - Novation

Amendatory contract (99-0959/A1) between MDOT, Ulrich-Ch'ang & Associates, Inc., and Northwest Consultants, Inc., transfers contract responsibility from Ulrich-Ch'ang & Associates, Inc., to Northwest Consultants, Inc. The contract provides for specific design services on an as needed basis. Amount and term remain unchanged.

46. DESIGN - IDS Design Consultant Services

Contract (2000-0140) between MDOT and Parsons Brinckerhoff Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000 through March 9, 2003.

This authorization (Z2) is for \$125,463.46, which provides for the design of I-69/BL I-69, City of Port Huron/CS 77023 - JN 45755C in the county of St. Clair. This is a pavement rehabilitation project and includes the following: doweled concrete pavement repairs, miscellaneous concrete curb and gutter removal/replacement, minor safety and drainage improvements, milling and resurfacing of existing bituminous pavement, and sealing of cracks. The source of these funds is 82 % FHWA and 18% State Trunkline funds.

47. \*DESIGN - Novation  
Amendatory contract (2000-0150/A1) between MDOT, Ulrich-Ch'ang & Associates, Inc., and Northwest consultants, Inc., transfers contract responsibilities from Ulrich-Ch'ang & Associates, Inc., to Northwest Consultants, Inc. The contract provides for specific design services on an as needed basis. Amount and term remain unchanged.

48. DESIGN - IDS Design Consultant Services  
Contract (2000-0152) between MDOT and Wade Trim, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z8) is for \$131,562.75, which provides for the design of M-25; Pine Street to Canboro Road, Village of Sebawaing in the county of Huron (CS 32011 - JN 48600C). The work items include joint repair, bituminous milling, bituminous resurfacing, curb and gutter installation, storm sewer improvements, and permanent pavement marking. The length of this project is 0.76 km (0.47 miles). The source of these funds is 100% State Trunkline funds.

49. DESIGN - IDS Design Consultant Services  
Contract (00-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z2) is for \$220,000, which provides for the design of US-2/US-141 from 3rd Street to Washington Avenue in the county of Dickinson (CS 22021 - JN 52746C). The work items include geometric improvements, storm sewer, municipal utility reconstruction, new curb and gutter, and bituminous resurfacing. The length of this project is 1.38 km (0.86 miles). The source of these funds is 100% State Trunkline funds.

50. DESIGN - IDS Design Consultant Services  
Contract (2000-0165) between MDOT and Tetra Tech MPS (formerly McNamee, Porter & Seeley, Inc.) provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z2) is for \$175,000, which provides for the design of US-45 from the Baltimore River northerly to M-26 in Ontonagon county/CS 66032 - JN 45050C. Work items include crushing, shaping, resurfacing, guardrail repairs and replacement, and drainage system repairs. The source of these funds is 100% State Trunkline funds.

51. \*FINANCE AND ADMINISTRATION (Tech. Serv.) - Novation  
Amendatory contract (99-0293/A1) between MDOT, Cole Associates of Michigan, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Cole Associates of Michigan, Inc., to DLZ Michigan, Inc. The contract provides for facilities design services on an as needed basis. Amount and term remain unchanged.
52. MAINTENANCE IDS - Novation  
Amendatory contract (98-0713/A1) between MDOT, McNamee, Porter & Seeley, and Tetra Tech MPS whereby all as needed bridge inspection services provided under the contract will be provided by Tetra Tech MPS (formally McNamee, Porter & Seeley). All other terms remain the same. This amendatory contract is the novation contract between the parties formalizing the transfer of responsibility to the new firm.
53. \*REAL ESTATE - Novation  
Amendatory contract (98-0624/A2) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for jack and bore inspections on an as needed basis. Amount and term remain unchanged.
54. \*REAL ESTATE - Novation  
Amendatory contract (99-0363/A1) between MDOT, Cole Associates of Michigan, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Cole Associates of Michigan, Inc., to DLZ Michigan, Inc. The contract provides for technical, appraisal, acquisition, and property management services on an as needed basis. Amount and term remain unchanged.

55. REAL ESTATE - Indefinite Delivery of Services  
Contract (2000-0497) between MDOT and Richard L. Tomorsky of Tomorsky & Associates to provide all aspects of the technical, appraisal, acquisition, and property management services for the Real Estate Division. Statewide authorizations against this contract will be issued on an as needed basis. The amount of this contract is \$500,000. The maximum amount of any authorization is \$90,000. This contract will be in effect for 36 months from the date of award.
56. REAL ESTATE - Mapping  
Contract (2000-0541) between MDOT and JCK & Associates, Inc., to provide the update of the Saginaw County and Bay County map books for the Real Estate Division. This update will include transferring the original hand drawn map into an electronic format and incorporating all additional right of way takes and sales of excess properties. The amount of this contract will be \$261,407.00. This contract will be in effect until the end of FY 2001.
57. REAL ESTATE - Indefinite Delivery of Services  
Contract (2000-0631) between MDOT and Sharon B. Harbin to provide all aspects of the technical, appraisal, acquisition, and property management services for the Real Estate Division. Statewide authorizations against this contract will be issued on an as needed basis. The amount of this contract is \$500,000. The maximum amount of any authorization is \$90,000. This contract will be in effect for 36 months from the date of award.
58. TRAFFIC & SAFETY - Research Center of Excellence Study  
Contract (94-1521) between MDOT and Michigan State University provides for a variety of traffic related research and design projects on an as-needed/when-needed basis. This contract, which was awarded on May 13, 1995, enables MDOT to initiate studies/analyses with authorizations.

An authorization (Z10) for \$107,752 was issued March 17, 1997. A no-cost revised authorization (Z10 R1) was subsequently issued to extend the term to December 31, 1998. A revised authorization (Z10 R2) was subsequently issued to increase the authorization by \$55,360 and extend the term to July 31, 2000 to obtain required additional speed and crash data and to extend the study into the year 2000 to increase the collection and analysis of speed data and crash data. This authorization (Z10 R3) is a no-cost time extension and extends the authorization through October 31, 2000. State Planning and Research Program (SPR) funds are being used for this authorization. These funds are 80% Federal and 20% State.

59. \*TRAFFIC & SAFETY - Novation  
Amendatory contract (98-0018/A2) between MDOT, Cole Associates of Michigan, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Cole Associates of Michigan, Inc., to DLZ Michigan, Inc. The contract provides for consultant services on an as needed basis. Amount and term remain unchanged.
60. \*TRAFFIC & SAFETY - Novation  
Amendatory contract (98-0028/A2) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfer contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for consultant services on an as needed basis. Amount and term remain unchanged.
61. \*TRANSPORTATION PLANNING - Novation  
Amendatory contract (94-0934/A11) between MDOT, Snell Environmental Group, Inc., and DLZ Michigan, Inc., transfers contract responsibility from Snell Environmental Group, Inc., to DLZ Michigan, Inc. The contract provides for preparation of a Draft and Final Environmental Impact Statement and Preliminary Engineering for the Proposed US-23 freeway. Amount and term remain unchanged.
62. \*TRANSPORTATION PLANNING - Budget Increase  
Amendatory contract (99-1059) between MDOT and Commonwealth Cultural Resources Group will provide for a budget increase of \$102,445.57. The increase is needed due to an unanticipated increase in the level of effort required to complete the field work and laboratory/analysis for the Phase III Archaeological Mitigation for the redesigned S-curve in Grand Rapids. Unanticipated conditions in the field resulted in an increase in the number of hours needed to complete the excavation. The volume of archaeological material recovered during the excavation was also greater than anticipated. Therefore, additional laboratory processing and analysis is required.

This amendment will begin upon award and continue through May 31, 2001. The original contract amount is \$789,850.74. The budget increase of \$102,445.57 will bring the contract total to \$892,296.31. The amendment will be funded with 80% Federal Funds and 20% State matching funds.

## BID LETTING

63. LETTING OF JUNE 9, 2000                      ENG. EST.              LOW BID  
 PROPOSAL 0006039                      \$1,111,327.69              \$1,225,362.86  
 PROJECT EDDF 38555-49211 A, etc.  
 LOCAL AGRMT. 00-5218                      % OVER/UNDER EST.  
 START DATE - 10 days after award  
 COMPLETION DATE - 85 working days                      10.26%

Removal of three culverts, construction of three culverts and 0.6 km of approach work on Lansing Road from Perrine Road to Losey and removal of a 2-span steel stringer bridge, construction of a prestressed, post tensioned single span concrete bridge and related approach work on Lansing Road over the Grand River, Rives Township, Jackson County.

10% DBE Participation Required

Bidder	AS-READ	AS-CHECKED		
<b>C.A. Hull Co., Inc. -Walled Lake, M*</b>	<b>\$1,225,362.86</b>	<b>same</b>	<b>1</b>	
E.C. Korneffel Co. - Trenton, MI				
J. Slagter & Son - Wayland, MI				
S-L and H Contractors, Inc. - Corunna, MI				
Milbocker and Sons, Inc. -Allegan, M	\$1,278,882.38	same	3	
Midwest Bridge Company - Williamston	\$1,336,325.51	same	5	
Bailey Excavating, Inc.- Jackson, MI				
Hardman Construction - Ludington, MI	\$1,362,776.96	same	6	
C & D Hughes, Inc - Charlotte, MI				
Walter Toebe Construction - Wixom, M	\$1,466,792.40	same	7	
Geocon, Inc.- Jenison, MI				
Davis Construction, Inc. -Lansing, MI				
Anlaan Corporation - Grand Haven, MI	\$1,229,442.75	same	2	
Prince Bridge & Marine - Grand Haven	\$1,325,310.00	same	4	

7 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:              49211A - 60% Federal, 40% State  
    53382A - 5% Jackson County, 80% Federal, 15% State

64. LETTING OF JUNE 9, 2000 ENG. EST. LOW BID  
 PROPOSAL 0006055 \$265,175.49 \$303,418.00  
 PROJECT BRO 23010-49659 A  
 LOCAL AGRMT. 00-5213 % OVER/UNDER EST.  
 START DATE - 10 days after award  
 COMPLETION DATE - OCTOBER 20, 2000 14.42%

Removal of steel beam concrete jack arch and construction  
 of a precast concrete box culvert and related approach  
 work on Kinsel Highway over Lacey Creek, Carmel Township  
 in Eaton County.

Bidder	AS-READ	AS-CHECKED		
Hoffman Bros., Inc. - Battle Creek, MI				
C.A. Hull Co., Inc. -Walled Lake, MI				
Kamminga & Roodvoets - Grand Rapids,MI				
J. Slagter & Son - Wayland, MI				
S-L and H Contractors - Corunna, MI				
Milbocker and Sons, Inc. - Allegan, MI				
Hardman Construction - Ludington, MI				
Nashville Construction - Nashville, MI				
<b>Geocon, Inc. - Jenison, MI</b>	<b>*</b>	<b>\$303,418.00</b>	<b>Same</b>	<b>1</b>
Davis Construction, Inc. - Lansing,		\$316,777.74	Same	3
Prince Bridge & Marine - Grand Haven		\$316,619.95	Same	2
Zito Construction - Grand Blanc, MI				
Heystek Contracting Inc. - Montrose, MI				
L.J. Construction - Clifford, MI				
3-S Construction, Inc. - Midland, MI				

3 Bidders

By association with the above construction contract we are also asking for approval of the  
 above-referenced cost participation agreement.

Source of Fund: 5% Eaton, 80% Federal, 15% State



65.	LETTING OF JUNE 9, 2000 PROPOSAL 0006058 PROJECT STL 80088-51848 A LOCAL AGRMT. 00-5232 START DATE - 10 days after award COMPLETION DATE - 20 working days	ENG. EST. \$235,847.50      % OVER/UNDER EST.      13.55%	LOW BID \$267,801.07      13.55%
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Remove existing asphalt pavement, bituminous resurfacing, surface restoration, and permanent pavement markings on Kalamazoo Street from the west village limits easterly 2.02 km to the east village limits at 41st Street in the village of Bloomingdale, Van Buren County.

Bidder	AS-READ	AS-CHECKED
<b>Klett Construction -Hartford, MI *</b>	<b>\$267,801.07</b>	<b>Same 1</b>
Thompson-McCully Company -Belleville	\$275,687.65	\$275,652.65 2
Consumers Asphalt - Benton Harbor, MI		

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Bloomingdale, 80% Federal

## **EXCESS PROPERTY**

66.     RESOLUTION "A" - Relinquishment 1-197-R  
CS 52043, Parcel 8CC  
The area proposed for relinquishment contains 1.04 acres more or less and is located in Skandia Township, Marquette County, Michigan. Jill Hendrickson, the underlying fee holder, has requested release of the easement area to clear title of ownership in fee simple. The consideration for this easement is the processing fee of \$500. A check for that amount has been deposited with the Financial Operations Division.  
\$500
67.     RESOLUTION "B" - Railroad Easement 3-394-RRE  
CS 2404D7, Parcel 5A  
Ameritech, Inc., has requested an easement to install, maintain and replace buried cable across department owned railroad right of way in East Bay Township, Grand Traverse County, Michigan. The easement is 10 feet wide and contains 1,000 square feet, more or less. The consideration for the easement has been established in accordance with departmental procedures at \$500. A check in that amount has been deposited with the Financial Operations Division.  
\$500
68.     RESOLUTION "C" - Railroad Easement 3-395-RRE  
CS 280214, Parcel 1E  
Ameritech, Inc., has requested an easement to install, maintain and replace buried cable across department owned railroad right of way in Fife Lake Township, Grand Traverse County, Michigan. The easement varies from 10 feet to 34 wide and contains 650 square feet, more or less. The consideration for the easement has been established in accordance with departmental procedures at \$500. A check in that amount has been deposited with the Financial Operations Division.  
\$500

69. RESOLUTION "D" - Negotiated Sale  
CS 65041, Parcel 613

4-264-N

The property is located in Ogemaw Township, Ogemaw County, Michigan, and contains 1,840 square feet, more or less. The subject tract was appraised by Janet Hartford, Region Property Manager, on December 7, 1999, and reviewed and approved at the current market value of \$100 by Marie Lewis, Manager, Project Development Section on December 13, 1999. Ogemaw Township is exercising its right of first refusal to purchase the subject tract at the appraised value. This property is being conveyed with a reverter clause which requires the property be used for a public purpose for a period of ten years or it reverts back to the Michigan Department of Transportation.

\$100

70. RESOLUTION "E" - Relinquishment  
CS 41031, Parcel 289E

5-761-R

The area proposed for relinquishment contains 0.66 acres, more or less, and is located in the City of Kentwood, Kent County, Michigan. Jerry Baker, the underlying fee holder, has requested release of the easement area to clear title of ownership in fee simple. The consideration for this easement is the processing fee of \$500. A check for that amount has been deposited with the Financial Operations Division.

\$500

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983 resolution of the State Transportation Commission and the Director's delegation memorandum of July 29, 1999.

Respectfully submitted,

James R. DeSana,  
Director